

1        **In the Claims**

2        Claims 1-40 are pending and are listed below:

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4        1.        (Original) A software architecture for a distributed computing  
5        system comprising:

6                an application configured to handle requests submitted by remote devices  
7        over a network; and

8                an application program interface to present functions used by the  
9        application to access network and computing resources of the distributed  
10       computing system, the application program interface comprising various types  
11       related to constructing user interfaces.

12  
13       2.        (Original) A software architecture as recited in claim 1, wherein  
14       the various types comprise classes, interfaces, delegates, structures and  
15       enumerations.

16  
17       3.        (Original) A software architecture as recited in claim 1, wherein  
18       the distributed computing system comprises client devices and server devices that  
19       handle requests from the client devices, the remote devices comprising at least  
20       one client device.

21  
22       4.        (Original) A software architecture as recited in claim 1, wherein  
23       the distributed computing system comprises client devices and server devices that  
24       handle requests from the client devices, the remote devices comprising at least  
25       one server device that is configured as a Web server.

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2 5. (Original) An application program interface embodied on one or  
3 more computer readable media, comprising: multiple types related to constructing  
4 user interfaces, the types comprising classes, interfaces, delegates, structures and  
5 enumerations.

6  
7 6. (Original) An application program interface as recited in claim 5,  
8 wherein the classes comprise a forms class that represents a window or a dialog  
9 box that makes up an application's user interface.

10  
11 7. (Original) An application program interface as recited in claim 6,  
12 wherein the forms class has multiple members comprising one or more of: public  
13 static properties, public static methods, public instance constructors, public  
14 instance methods, public instance properties, public instance events, protected  
15 instance properties, and protected instance methods.

16  
17 8. (Original) An application program interface as recited in claim 5,  
18 wherein the type comprising the interfaces comprises a button control interface  
19 that allows a control to act like a button on a form.

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21 9. (Original) An application program interface as recited in claim 5,  
22 wherein the type comprising the interfaces comprises a container control interface  
23 that provides functionality for a control to act as a parent for other controls.  
24  
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1           10. (Original) An application program interface as recited in claim 5,  
2 wherein the type comprising the interfaces comprises an editing notification  
3 interface.

4  
5           11. (Original) An application program interface as recited in claim 5,  
6 wherein the type comprising the interfaces comprises a data object interface that  
7 provides a format independent mechanism for transferring data.

8  
9           12. (Original) An application program interface as recited in claim 5,  
10 wherein the type comprising the interfaces comprises a feature support interface  
11 that specifies a standard interface for retrieving feature information from a current  
12 system.

13  
14           13. (Original) An application program interface as recited in claim 5,  
15 wherein the type comprising the interfaces comprises a message filter interface.

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17           14. (Original) An application program interface as recited in claim 5,  
18 wherein the type comprising the interfaces comprises a handle-exposing interface  
19 to expose handles.

20  
21           15. (Original) An application program interface as recited in claim 5,  
22 wherein the type comprising the interfaces comprises one or more of the  
23 following interfaces:

24           a button control interface that allows a control to act like a button on a  
25 form;

1 a container control interface that provides functionality for a control to act  
2 as a parent for other controls;

3 an editing notification interface;

4 a data object interface that provides a format independent mechanism for  
5 transferring data;

6 a feature support interface that specifies a standard interface for retrieving  
7 feature information from a current system;

8 a message filter interface; and

9 a handle-exposing interface to expose handles.

10  
11 16. (Original) A distributed computer software architecture,  
12 comprising:

13 one or more applications configured to be executed on one or more  
14 computing devices, the applications handling requests submitted from remote  
15 computing devices;

16 a networking platform to support the one or more applications; and

17 an application programming interface to interface the one or more  
18 applications with the networking platform, the application programming interface  
19 comprising various types related to constructing user interfaces.

20  
21 17. (Previously Presented) A distributed computer software  
22 architecture as recited in claim 16, wherein the various types comprise classes,  
23 interfaces, delegates, structures and enumerations.

1           18. (Original) A distributed computer software architecture as recited  
2 in claim 17, wherein the classes comprises a forms class that represents a window  
3 or a dialog box that makes up an application's user interface.

4  
5           19. (Original) A distributed computer software architecture as recited  
6 in claim 18, wherein the forms class has multiple members comprising one or  
7 more of: public static properties, public static methods, public instance  
8 constructors, public instance methods, public instance properties, public instance  
9 events, protected instance properties, and protected instance methods.

10  
11           20. (Original) A distributed computer software architecture as recited  
12 in claim 17, wherein the type comprising the interfaces comprises a button  
13 control interface that allows a control to act like a button on a form.

14  
15           21. (Original) A distributed computer software architecture as recited  
16 in claim 17, wherein the type comprising the interfaces comprises a container  
17 control interface that provides functionality for a control to act as a parent for  
18 other controls.

19  
20           22. (Original) A distributed computer software architecture as recited  
21 in claim 17, wherein the type comprising the interfaces comprises an editing  
22 notification interface.

1           23. (Original) A distributed computer software architecture as recited  
2 in claim 17, wherein the type comprising the interfaces comprises a data object  
3 interface that provides a format independent mechanism for transferring data.

4  
5           24. (Original) A distributed computer software architecture as recited  
6 in claim 17, wherein the type comprising the interfaces comprises a feature  
7 support interface that specifies a standard interface for retrieving feature  
8 information from a current system.

9  
10          25. (Original) A distributed computer software architecture as recited  
11 in claim 17, wherein the type comprising the interfaces comprises a message filter  
12 interface.

13  
14          26. (Original) A distributed computer software architecture as recited  
15 in claim 17, wherein the type comprising the interfaces comprises a handle-  
16 exposing interface to expose handles.

17  
18          27. (Original) A distributed computer software architecture as recited  
19 in claim 17, wherein the type comprising the interfaces comprises one or more of  
20 the following interfaces:

21           a button control interface that allows a control to act like a button on a  
22 form;

23           a container control interface that provides functionality for a control to act  
24 as a parent for other controls;

25           an editing notification interface;

1 a data object interface that provides a format independent mechanism for  
2 transferring data;

3 a feature support interface that specifies a standard interface for retrieving  
4 feature information from a current system;

5 a message filter interface; and

6 a handle-exposing interface to expose handles.

7  
8 28. (Original) A computer system including one or more  
9 microprocessors and one or more software programs, the one or more software  
10 programs utilizing an application program interface to request services from an  
11 operating system, the application program interface including separate commands  
12 to request services comprising services related to constructing user interfaces.

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14 29. (Original) A method, comprising:  
15 managing network and computing resources for a distributed computing  
16 system; and

17 exposing a set of functions that enable developers to access the network  
18 and computing resources of the distributed computing system, the set of functions  
19 comprising functions to facilitate construction of user interfaces

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21 30. (Original) A method as recited in claim 29, further comprising  
22 receiving a request from a remote computing device, the request containing a call  
23 to the set of functions.

1           31. (Original) A method, comprising creating a namespace with  
2 functions that enable drawing and construction of user interfaces, the name space  
3 defining classes, interfaces, delegates, structures and enumerations.

4  
5           32. (Original) A method as recited in claim 31, wherein the namespace  
6 defines a forms class that represents a window or a dialog box that makes up an  
7 application's user interface.

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9           33. (Original) A method as recited in claim 32, wherein the forms class  
10 has multiple members comprising one or more of: public static properties, public  
11 static methods, public instance constructors, public instance methods, public  
12 instance properties, public instance events, protected instance properties, and  
13 protected instance methods.

14  
15           34. (Original) A method as recited in claim 31, wherein the namespace  
16 defines an interface comprising a button control interface that allows a control to  
17 act like a button on a form.

18  
19           35. (Original) A method as recited in claim 31, wherein the namespace  
20 defines an interface comprising a container control interface that provides  
21 functionality for a control to act as a parent for other controls.

22  
23           36. (Original) A method as recited in claim 31, wherein the namespace  
24 defines an interface comprising an editing notification interface.  
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1           37. (Original) A method as recited in claim 31, wherein the namespace  
2 defines an interface comprising a data object interface that provides a format  
3 independent mechanism for transferring data.

4  
5           38. (Original) A method as recited in claim 31, wherein the namespace  
6 defines an interface comprising a feature support interface that specifies a  
7 standard interface for retrieving feature information from a current system.

8  
9           39. (Original) A method as recited in claim 31, wherein the namespace  
10 defines an interface comprising a message filter interface.

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12           40. (Original) A method as recited in claim 31, wherein the namespace  
13 defines an interface comprising a handle-exposing interface to expose handles.  
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